

United States Government

 ENTERED
Department of Energy

memorandum

Carlsbad Field Office
Carlsbad, New Mexico 88221

DATE: July 23, 2004

REPLY TO
ATTN OF: CBFO:QA:MPN:GS:04-1573:UFC 2300.00


SUBJECT: Audit A-04-22 of Idaho National Engineering and Environmental Laboratory, Advanced Mixed Waste Treatment Project

TO: Brain Edgerton, DOE-ID
Richard Cullison, DOE-ID

Please be advised that a team of auditors from the Carlsbad Field Office (CBFO) will conduct a re-certification audit of the Advanced Mixed Waste Treatment Project (AMWTP). The audit will be conducted during the period of August 16-20, 2004 in accordance with the attached revised audit plan. Representatives from DOE/CBFO, the New Mexico Environment Department (NMED), U.S. Environmental Protection Agency (EPA), Westinghouse TRU Solutions (WTS), and other interested parties may be present to observe or participate in the audit process.

Your representatives are requested to coordinate with the audit team to develop the necessary documentation for team access to AMWTP facilities, arrange for appropriate space to conduct meetings, provide cognizant personnel to support the audit, and provide meeting rooms (with overhead projector) for the entrance and exit meetings, working room for the audit team, a full set of documentation applicable to AMWTP work for the WIPP including the applicable procedures, and miscellaneous office supplies (e.g., pens, paper, copy machine, Post-It Notes, stapler, "scotch" tape, etc.) for each working room.

If you have any questions or comments concerning this audit, please contact me at (505) 234-7483.


Martin P. Navarrete
Quality Assurance Specialist

Attachment



040751



cc: w/attachment

A. Holland, CBFO	*ED
D. Miehl, CBFO	*ED
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J. Bearzi, NMED	*ED
J. Kieling, NMED	*ED
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D. Winters, DNFSB	*ED
S. Warren, WTS	*ED
J. May, CTAC	*ED
S. Harrison, CTAC	*ED
L. Greene, WRES	*ED
WIPP Operating Records, MS 486-06	
CBFO QA File	
CBFO M&RC	



REVISED CARLSBAD FIELD OFFICE CERTIFICATION AUDIT PLAN

Organization: Advanced Mixed Waste Treatment Project (AMWTP)

Organizations British Nuclear Fuel Limited Incorporated (BNFL, Inc.)

To Be notified: New Mexico Environment Department
Environmental Protection Agency
Defense Nuclear Facilities Safety Board

Date and August 16 to August 20, 2004

Location: Idaho Falls, Idaho

Evaluation Team:	Jeff May	Audit Team Leader/CTAC
	Martin Navarrete	CBFO Management Representative
	Dennis Miehl	CBFO Management Representative
	S. Calvert	Auditor/CTAC
	P. Dugger	Auditor/CTAC
	J. Gray	Auditor/CTAC
	C. Riggs	Auditor/CTAC
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	P. Martinez	Auditor/CTAC
	W. Ledford	Auditor/CTAC
	J. Wilburn	Auditor/CTAC
	J. Schuetz	Auditor/CTAC
	BJ Verret	Technical Specialist/CTAC
	D. Blauvelt	Technical Specialist/CTAC
	P. Kelly	Technical Specialist/CTAC

Audit Scope: This recertification audit will evaluate the continued adequacy, implementation, and effectiveness of technical and QA processes related to the AMWTP transuranic (TRU) waste characterization and certification activities as they relate to Waste Isolation Pilot Plant (WIPP) Hazardous Waste Facility Permit (HWFP) for Summary Category Group S3000 homogenous solids waste. The specific items to be audited are listed below under 'Activities to be audited.'

Activities to be audited:

The following CBFO quality assurance elements will be audited:

- Organization/QA Program Implementation
- Personnel Qualification and Training
- QA Grading
- Documents and Records
- Procurement
- Control of Measuring and Test Equipment
- Control of Nonconforming Items

Corrective Action
Audits/Assessments
Sample Control
Software
Work Processes

The following CBFO characterization technical elements will be audited for S3000 Summary Category Groups:

Sample Design
Nondestructive Assay (NDA)
Real Time Radioscopy (RTR)
Visual Examination (VE) as a quality control check on RTR
Headspace Gas (HSG) Sampling & Analysis
Solid Sampling
Data Generation Level & Project Level Verification & Validation (V&V)
Acceptable Knowledge
Performance Demonstration Program (PDP)
Gas Generation Testing
Waste Analysis Plan (WAP), Section B6

The following CBFO certification technical elements will be audited:

Waste Stream Profile Forms
WIPP Waste Information System (WWIS)

Governing Documents/Requirements:

Adequacy of AMWTP documents will be based on the current revisions of the following documents:

CBFO Quality Assurance Program Document (QAPD), CBFO-94-1012

Waste Analysis Plan (WAP), Attachment B6 of the WIPP Hazardous Waste Facility Permit (HWFP)

Contact Handled Transuranic Waste Acceptance Criteria (WAC) for the Waste Isolation Pilot Plant, DOE/WIPP-02-3122

Programmatic and technical checklists will be developed from the active revision of the following documents:

AMWTP Certification Plan for INEEL Contact-Handled Transuranic Waste, MP-TRUW-8.1

AMWTP Quality Assurance Project Plan (QAPjP), MP-TRUW-8.2

AMWTP QAPjP For Gas Generation Testing Program, MP-TRUW-8.4

Related AMWTP technical and quality assurance implementing procedures

Schedule of Audit Activities:

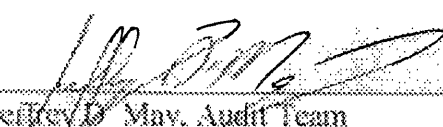
A pre-audit conference is scheduled for Monday, August 16, at 5:00 p.m. at the AMWTP.

Audit team caucuses will be held at 5:00 p.m. Tuesday through Thursday at the AMWTP location.

The audit team leader will meet with the appropriate AMWTP management at 8:30 a.m. Wednesday and Thursday at the AMWTP location.

A post-audit conference is scheduled for Friday, August 20 at 10:00 a.m. at the AMWTP location.


Approved By:


Jeffrey D. May, Audit Team

Date:

7/21/04

Approved By:


Ava L. Holland
Quality Assurance Manager

Date:

7/22/04